

COMBINED RACK AND CONTAINERS

BACKGROUND OF THE INVENTION

1. Field of the Invention

This invention relates to a combined rack and containers,
5 particularly to one having an L-shaped rack provided with a plurality of
engagement mounts disposed thereon, a plurality of mounting keyholes
disposed in a rear wall thereof, and a plurality of recessed holes disposed
adjacent four corners of an outside surface of a bottom thereof, each of
the recessed holes provided with a non-slipping member securely fixed
10 therein; a plurality of containers capable of being supported on the rack
and each provided with an engagement recess disposed in a bottom
thereof, by which the plurality of containers can be securely held on the
rack in place by making the engagement recesses of the containers
respectively engaged with the engagement mounts of the rack.

15 2. Description of the Prior Art

Generally speaking, there are many containers for seasoning,
beauty products, etc. in the house and most of them are placed on the
table tops or cabinets. However, they are often placed in bad order and
occupied too much space, which greatly increases difficulty in taking them
20 for use because they are liable to be fallen down under collision with other
containers and significantly affects the overall aesthetic appearance of the
arrangement in the house.

SUMMARY OF THE INVENTION

The main purpose of the invention is to offer a combined rack and
25 containers that is convenient for securely holding the containers on the

rack in place and occupied with little space.

The main feature of the invention is to provide a combined rack and containers, mainly including:

a rack being in an L-shaped form and having a plurality of
5 engagement mounts disposed thereon; and,

a plurality of containers capable of being supported on said rack and each provided with an engagement recess disposed in a bottom thereof.

BRIEF DESCRIPTION OF DRAWINGS

10 This invention will be better understood by referring to the accompanying drawings, wherein:

Figure 1 is an exploded perspective view of a combined rack and containers in the present invention;

Figure 2 is a perspective view of the combined rack and containers
15 in the present invention;

Figure 3 is a schematic view of the combined rack and containers in the present invention being attached to a wall by means of suction cups; and,

Figure 4 is a schematic view of the combined rack and containers
20 in the present invention being attached to a wall by means of fastening members.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

A preferred embodiment of a combined rack and containers in the present invention, as shown in Fig. 1, mainly includes a rack 1 and a
25 plurality of containers 2.

The rack 1 in an L-shaped form has a plurality of engagement

mounts 10 disposed thereon and designed to be an approximately semicircular form, a plurality of mounting keyholes 11 disposed in a rear wall thereof, and a plurality of recessed holes 12 disposed adjacent four corners of an outside surface of a bottom thereof. Each of the recessed
5 holes 12 is inserted with a non-slipping member 13 securely therein. Each of the non-slipping members 13 is provided with a projection 14 disposed at a top thereof.

The plurality of containers 2 are capable of being supported on the rack 1 and each provided with an annular engagement recess 20 disposed
10 in a bottom thereof.

In assembling, referring to Figs. 2, 3 and 4, firstly add an adhesive material on the projections 14 of the non-slipping members 13 and then insert the projections 14 respectively into the recessed holes 12 of the rack 1. Secondly, place the rack 1 on a table top or a cabinet. At this time,
15 the non-slipping members 13 located under the bottom of the rack 1 can prevent the rack 1 from slipping away. Finally, make the engagement recesses 20 of the plurality of containers 2 respectively engaged with the engagement mounts 10 of the rack 1 so that the containers 2 can be securely held on the rack 1 in place, by which the containers 2, such as
20 varied seasoning canisters used in the kitchen, can be arranged in good order, neat and beautiful in appearance, and easy to be taken for use without the danger of being fallen down under collision with other containers.

Moreover, as shown in Fig. 3, suction cups 3 are capable of being
25 connected with the mounting keyholes 11 of the rear wall of the rack 1 for attaching to smooth surfaces, such as glass, outer wall surfaces of refrigerators, etc., so that the rack 1 may be securely fastened to such smooth surfaces. And then, make the engagement recesses 20 of the

plurality of containers 2 respectively engaged with the engagement mounts 10 of the rack 1 so that the containers 2 can be securely held on the rack 1 in place without the danger of being fallen down.

Furthermore, as shown in Fig. 4, fastening members 4 are capable
5 of being directly nailed into a wall for extending through the mounting keyholes 11 of the rack 1 to make the rack 1 securely fastened to the wall, by which the containers 2 can also be securely held on the rack 1 in place, easy to be arranged, convenient to be taken for use and only occupied little space.

10 The invention has the following advantages, as can be understood from the aforesaid description.

1. The combined rack and containers in the present invention is very simple in assembling.

2. The containers 2 in the present invention are easy to be
15 arranged in good order and securely held on the rack 1, capable of saving storage space and convenient to be taken for use.

3. The combined rack and containers in the present invention may be placed on a table top or fastened to a wall or any smooth surfaces, very convenient in use.

20 While the preferred embodiment of the invention has been described above, it will be recognized and understood that various modifications may be made therein and the appended claims are intended to cover all such modifications that may fall within the spirit and scope of the invention.

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